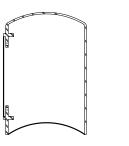
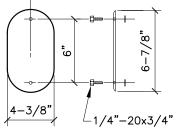


COUPLINGS. DOUBLE ARM CONNECTION DETAIL





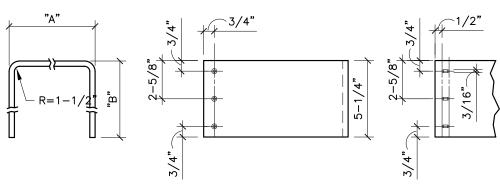
HANDHOLE REINFORCEMENT1. SHALL BE FORGED FROM STEEL CONFORMING TO ASTM A-576, GRADE 1021, OR SHALL BE FABRICATED FROM 3/16" WALL TUBING CONFORMING TO ASTM A-36; OR CAST FROM STEEL CONFORMING TO ASTM A-27, GRADE 65-35. OR 6" STANDARD BLACK PIPE (0-280" WALL) ASTM A-53 GRADE B.

REINFORCEMENT SHALL BE WELDED TO THE POLE SHAFT IN THE 90 DEGREE LOCATION, PRIOR TO GALVANIZING POLE SHAFT. COVER SHALL BE FABRICATED FROM 3/16" SHEET STEEL OR ALUMINUM. STEEL COVER IS GALVANIZED ACCORDING TO ASTM A-153. COVER SHALL BE EQUIPPED WITH TWO (2) AISI 304 STAINLESS STEEL $1/4" - 20 \times 3/4"$ HEX CAP SCREW AND TWO (2) CAPTIVE WASHERS.

PROVISION FOR INTERNAL GROUNDING SHALL BE PROVIDED BY A TAPPED

HANDHOLE REINFORCEMENT SHALL STRENGTHEN POLE SHAFT SECTION TO THAT OF A SHAFT FABRICATED WITHOUT A HANDHOLE.

HANDHOLE DETAILS



SKIRT COVER SHALL BE FABRICATED FROM 1/16" SHEET ALUMINUM ALLOY 3003H14. SCREWS ARE SELF TAPPING $\#10 \times 5/8$ " STAINLESS STEEL. WHEN COUPLINGS ARE SPECIFIED, EACH LIGHT POLE WILL BE FURNISHED WITH TWO (2) SKIRT COVER SECTIONS AND SIX (6) SCREWS.

INTENDED USE:

THE SKIRT COVER IS USED TO ENCLOSE VOID UNDER POLES WITH BREAKAWAY SUPPORT

SKIRT COVER DETAILS

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	TRAFFIC	
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- 2. NUTS, BOLTS OR FASTENERS SHALL COMPLY WITH ASTM A-307 AND/OR AASHTO M-314 GRADE 55 BE EITHER ZINC PLATED, ASTM A-153 OR CADMIUM PLATED, ASTMA-165.
- 3. BOLT GASKET SHALL BE 22 GAUGE STAINLESS STEEL SHEET OF 18-8 SERIES (301, 302, 303, 304).
- 4. GROUTING SHALL BE IN ACCORDANCE TO SECTION 617 OF THE STANDARD SPECIFICATIONS.
- 5. ACCEPTABLE TYPE V LIGHTING STANDARDS ARE VALMONT HAPCO ALUMINUM, AND UNION METAL.
- 6. DETAILS SHOWN ARE FOR STEEL POLES. PRE-APPROVED ALUMINUM MAY BE USED.